

Rabbit anti-Human FKBP5/FKBP51 Polyclonal Antibody | anti-FKBP5/FKBP51 antibody

Rabbit anti-FKBP5/FKBP51 IHC Antibody, Affinity Purified

CATALOG # AAA213927	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

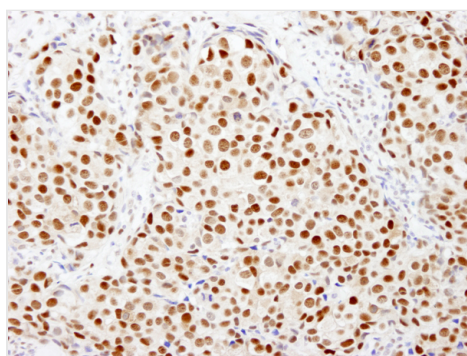
PRODUCT SYNONYMS

FKBP5/FKBP51; Polyclonal Antibody; Rabbit anti-FKBP5/FKBP51 IHC Antibody; Affinity Purified; HSP90-binding immunophilin; peptidylprolyl cis-trans isomerase; PPIase; PPIase FKBP5; Ptg-10; T-cell FK506-binding protein; FKBP54; P54; rotamase; 54 kDa progesterone receptor-associated immunophilin; 51 kDa FK506-binding protein; peptidyl-prolyl cis-trans isomerase FKBP5; FKBP-51; 51 kDa FKBP; AIG6; androgen-regulated protein 6; FF1 antigen; FK506-binding protein 5; FKBP-5; FKBP51; Peptidyl-prolyl cis-trans isomerase FKBP5; FK506 binding protein 5; anti-FKBP5/FKBP51 antibody

PRODUCT SPECIFICATIONS

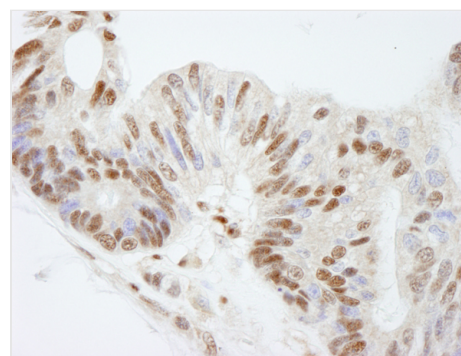
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for anti-FKBP5/FKBP51 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Orangutan, Chimpanzee, Northern white-cheeked gibbon
Immunogen	Between 407 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human FKBP5/FKBP51 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-FKBP5/FKBP51 (Cat. No. AAA213927) used at a dilution of 1:500. Detection: DAB



IHC (Immunohistochemistry)

Detection of human FKBP5/FKBP51 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-FKBP5/FKBP51 (Cat. No. AAA213927) used at a dilution of 1:500. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-FKBP5/FKBP51 antibody	FKBP5/FKBP51 is an immunophilin and target of FK506, a macrolide immunosuppressive drug derived from Streptomyces tsukubaensis. Like other FK506 binding proteins, FKBP5/FKBP51 exhibits peptidyl-prolyl cis-trans isomerase activity. The most studied role of FKBP5/FKBP51 surrounds its involvement in the regulation of steroid receptor signaling. In association with the molecular chaperones Hsp90 and Hsp70, FKBP5/FKBP51 is able to influence steroid-hormone binding affinity and transcriptional activity. Recently, FKBP5/FKBP51 has become of interest in the field of psychiatry due to its potential role in cortisol regulation and its relation to mood disorders.
Product Categories/Family for anti-FKBP5/FKBP51 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	2289
UniProt Accession #	Q13451
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP5
UniProt Gene Name	FKBP5
UniProt Synonym Gene Names	AIG6; FKBP51; PPlase FKBP5; 51 kDa FKBP; FKBP-51; FKBP-5; p54
UniProt Entry Name	FKBP5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/fkbp5-fkbp51-antibody-immunohistochemistry-elisa/213927>